

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	NAS5- 99124 TASK NO. 260 AMENDMENT	915-730-10-60-89	0 0

TASK TITLE: (NTE 80 characters; include Project name)

Precision Mechanical Assembly of Mass Spectrometers and Associated Subassemblies

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Dan N. Harpold <i>Dan Harpold</i>	DATE 4/5/00	ORG CODE 915	MAIL CODE 915	PHONE 301-614-6378
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BRANCH HEAD

Hasso B. Niemann <i>Hasso B. Niemann</i>	DATE 4/6/00	CODE 915	PHONE 301-614-6381
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>	DATE 4/7/00	CODE 560	PHONE 301-286-6588
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

See for L. Moore per email
Larry Moore

Esmund Marvray

☐ NO ☒ YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications.

The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date:

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☒ NO ☐ YES ☐ N/A

Government Furnished Property/Facilities: ☐ NO ☒ YES

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL

If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 1, 2000.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	<input checked="" type="checkbox"/> No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 110,778.

The target fee of this task order is \$ 7,102.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 117,880.

The maximum fee is \$ 10,380.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Elizabeth J. Austin

5/8/00

ELIZABETH J. AUSTIN
CONTRACTING OFFICER

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	260	

Applicable paragraphs from contract Statement of Work: Function 2.E.a&b; Function 7.6

STATEMENT OF WORK: (Continue on blank paper if additional space is required)*(This is a follow-on to Task 50 under this contract; uninterrupted transition is required.)*

The contractor shall provide the following services for the mechanical assembly of mass spectrometers and other instruments and subassemblies in the Atmospheric Experiment Branch:

1. Assemble ion sources, analyzer sections and electron multiplier subassemblies.
2. Assemble the subassemblies into the mass spectrometer sensor housings.
3. Design, fabricate and assemble any special tooling and fixtures necessary for completion of each job.
4. Design and assemble special laboratory test hardware.

All required parts and materials will be provided by GSFC.

PERFORMANCE SPECIFICATIONS:

1. Assemble per fabrication and assembly drawings utilizing industry standard practices and procedures.
2. Assemble per the appropriate ISO 9000 Work Instructions (WIs) and Procedure Guidelines (PGs).

APPLICABLE DOCUMENTS:

1. Interface Control Documents and Assembly Documents
2. Applicable ISO 9000 WIs and PGs.

TASK END DATE: 4/30/01**MILESTONES/DELIVERABLES AND DATES:**

Assemble NGIMS Ion Sources	7/1/00
Assemble NGIMS Switching Lens Assembly	8/1/00
Assemble NGIMS Quadrupole Analyzer Section	9/1/00
Complete Assembly of NGIMS Flight Unit Sensor	1/1/01

PERFORMANCE STANDARDS:

Schedule: On-time completion/delivery of milestones/deliverables
Technical: Operational performance of all deliverables acceptable to ATR and PI

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Dan Harpold, building 33, room D111